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TITLE: OILY INK COMPOSITION

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INVENTOR-INFORMATION:

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ABSTRACT:

PURPOSE: To obtain a low-toxicity oily ink composition having simultaneously improved drying properties of a pin point and matting resistance at high humidity while maintaining proper holograph drying properties and stability with time, containing oil-soluble dye and specific three kinds of alcoholic solvents.

CONSTITUTION: This composition contains (A) oil-soluble dye (e.g. oil-soluble nigrosine such as oil black), (B) propylene glycol monomethyl ether, (C) dipropylene glycol monomethyl ether and (D) tert-butyl alcohol. The whole amount of the composition preferably comprises 2-20wt.% component A, 40-80wt.% component B, 3-15wt.% component C and 7-25wt.% component D. The composition generally contains a resin such as phenolic resin or terpene resin.

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